



Skyjack SJ46/51 AJ

Articulating Booms

STANDARD FEATURES

- Drivable at full height
- Axle based 4WD system
- Operator controlled locking rear differential and limited slip front differential
- Oscillating axle
- 360° continuous turret rotation
- 45% Gradeability
- 35.8 kw (48hp) diesel engine
- Swing out engine tray
- Swing up cowlings
- Modular platform railing system
- Wiring for outlet on platform
- Direction sensing drive and steer controls
- Proportional controls
- Relay based control system
- Colour coded and numbered wiring
- Hourmeter
- Overload sensing system
- Operator horn
- Dual-entry sliding mid rails
- Lanyard attachment points
- Tie down/lifting lugs
- Wet disc SAHR brakes (rear axle)
- Grip lug foamfilled tyres

IPAF Category 3b

Do you hold a valid operator's licence?

The PAL Card (Powered Access Licence) is recognised worldwide as proof of platform operator training to the highest standard.

It is issued by the International Powered Access Federation (IPAF) to platform operators who successfully complete a training course at an IPAF approved training centre.

Quick checklist for employers and operators using powered access machines:

- ✓ I have an IPAF PAL card.
- ✓ Date is still valid (Licence expires after 5 years).
- ✓ All categories for the machine's being used are listed on the PAL card (e.g. 3a, 3b, PAV).

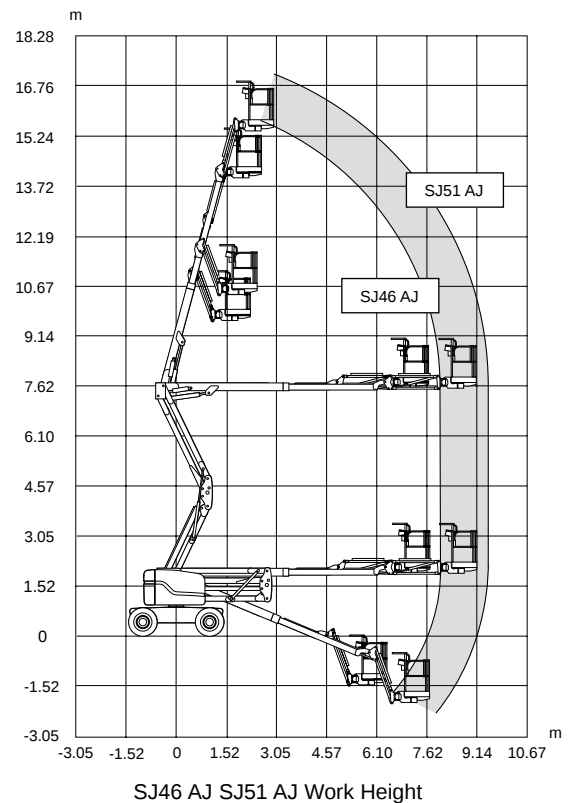
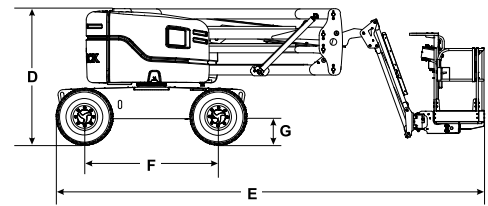
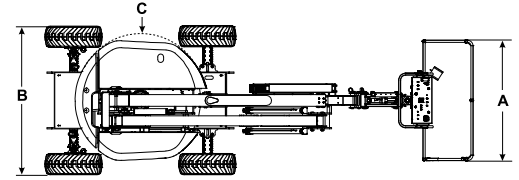
If you can answer yes to all three, you're good to go!

If not, please call us to discuss your requirements and arrange a training course.



SJ46/51 AJ Articulating Booms

Dimensions	SJ46 AJ	SJ51 AJ
Work Height	16.10 m	17.55 m
Platform Height	14.10 m	15.55 m
Horizontal Reach	7.54 m	9.03 m
Up and Over Height	7.45 m	7.45 m
A Platform Size	1.83 x 0.76 m	1.83 x 0.76 m
B Stowed Width	2.29 m	2.29 m
C Tailswing	Zero	Zero
D Stowed Height	2.07 m	2.07 m
E Stowed Length	6.50 m	7.25 m
F Wheelbase	2.03 m	2.03 m
G Ground Clearance	0.40 m	0.40 m
Specifications	SJ46 AJ	SJ51 AJ
Rotation	360°	360°
Platform Rotation	170°	170°
Jib Length	1.52 m	1.52 m
Jib Range +/-	+70° / -75°	+70° / -75°
Weight	6500 kg	7300 kg
Gradeability	45%	45%
Turning Radius (Inside)	2.48 m	2.48 m
Turning Radius (Outside)	5.15 m	5.15 m
Axle Oscillation	0.20 m	0.20 m
Drive Speed (High speed)	7.7 km/h	7.7 km/h
Capacity	227 kg	227 kg
Local Floor Load (With Rated Load)	856 kPa	917 kPa
Overall Floor Load (With Rated Load)	10.1 kPa	11.4 kPa
Maximum # of Persons	2	2
Tyre Type	Grip lug foamfilled	Grip lug foamfilled
Tyre Size	12 x 16.5	12 x 16.5
Diesel Engine	35.8 kw (48 HP)	35.8 kw (48 HP)
Fuel Tank Capacity	64 L	64 L
Hydraulic Reservoir	91 L	91 L



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